

PINNACLES NATIONAL MONUMENT

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Pinnacles National Monument**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157 Monthly Public Use Report.

I. Recreation Visits

East District

A. A pneumatic tube counter is placed across the exit lane north of the east entrance station. The vehicle count is reduced for non-reportable vehicles (250 per month) and buses. The reduced vehicle count is multiplied by the current persons-per-vehicle multiplier (PPV) in Table 1.

B. A remote sensor trail counter is placed across Bench Trail at the entrance of the park south of Pinnacles Campground, Inc. The trail count is divided by 2 to adjust for entering and exiting.

C. The number of visitors arriving by bus is determined by multiplying the number of buses by the persons-per-bus (PPB) multiplier of 40.

Recreation visits for the east district are the sum of A, B, and C.

West District

A. A pneumatic tube counter is placed across the road north of the west entrance. The traffic count is divided by two (2) to adjust for the counting of axles. The adjusted vehicle count is reduced for non-reportable vehicles (80 per month) and buses. The reduced vehicle count is multiplied by the current PPV multiplier of 2.8.

B. The number of visitors arriving by bus is determined by multiplying the number of buses by the PPB multiplier of 40.

Recreation visits for the west district are the sum of A and B.

II. Recreation Visitor Hours

A. Day use visitors on the **east** side are multiplied by 3 hours 30 minutes (3.5 hours) per visit.

B. Day use visitors on the **west** side are multiplied by 4 hours per visit.

C. Overnights stays at Chaparral Campground are multiplied by 21 hours 30 minutes (21.5 hours) per overnight stay.

Recreation visitor hours are the sum of A, B, and C.

III. Overnight Stays

NPS Campgrounds - Chaparral

The number of overnight stays using either tent and/or RV sites.

IV. Special Use Data

- Line a. The number of visitors to the east district
- Line b. The number of visitors to the west district
- Line c. The number of visitors entering Bear Gulch visitor center
- Line d. The number of visitors entering Chaparral ranger station
- Line n. The number of tour buses

Table 1.
Persons-Per-Vehicle Multipliers by Season for the East District^{*}

Season	Multiplier
Winter (December, January, February)	3.2
Spring (March, April, May)	3.4
Summer (June, July, August)	3.5
Fall (September, October, November)	2.6

^{*}
Source 1989/90 Study